

Manhole Inspection Summary

Manhole # S06OO1012MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **06001** Node: **012** Status: **Found**

Insp Date: **11/19/07 12:00 PM**

Incomplete Comments

Crew: **RL, TJ**
Inspector: **Johnson**
Firm: **URS**

Location Address: **ROW NEXT TO MTA**

Cross Street: **MT. HOPE DR**

Manhole Type: **Inline** Location: **Easement / Right of Way**

Ground Conditions: **Wet**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **HEAVY INFILTRATION**

Cover Shape: **Circular** Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **7** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☒ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Barrel Material: **Brick** ☒ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Brick** ☒ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **6** Missing: **0** ☒ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

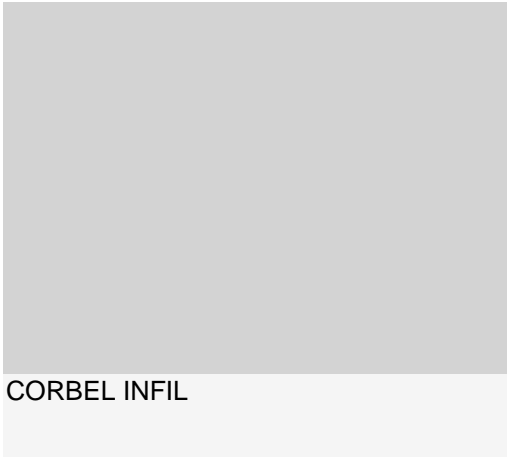
Location View



Top View

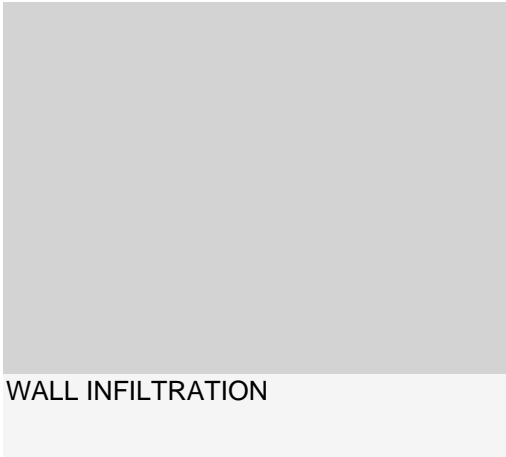


Defect 5



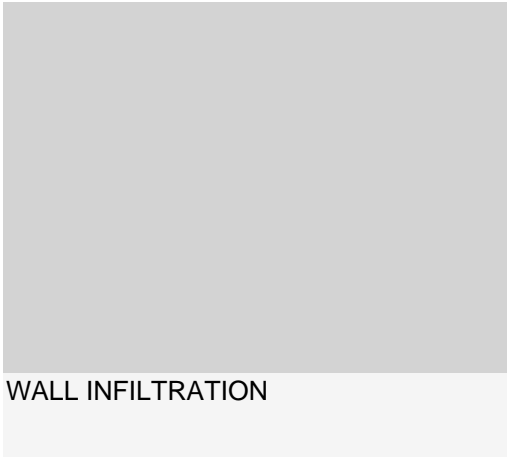
CORBEL INFIL

Defect 1



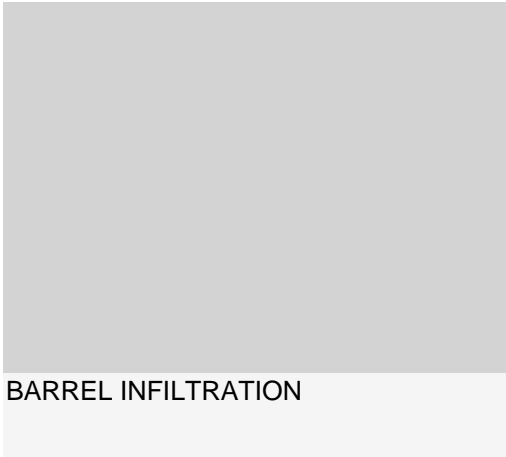
WALL INFILTRATION

Defect 4



WALL INFILTRATION

Defect 2



BARREL INFILTRATION

Defect 3



WALL INFILTRATION

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15 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **15.6** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **11.74** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☒ Mud ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **4** (in.) Deposits Extent: **Heavy**

Infiltration: **Weeper** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

15 in. Circular Gravity Sewer
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: **15.6** (in.) Rod and Bar (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **11.56** (ft.) Flow Characteristics: **Fast**

Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **4** (in.) Deposits Extent: **Heavy**

Infiltration: **Weeper** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection